

U.S. ENVIRONMENTAL PROTECTION AGENCY
RTP-FINANCIAL MANAGEMENT CENTER
MAIL CODE-D143-02
RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01
CH2M HILL, INC.
1300 S.W. 5th Ave.
Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of SEPTEMBER, 2017 Period: EXTENSION PERIOD 1

Major Cost Element	----- Hours -----		----- Amount Claimed -----	
	Current	Cumulative	Current	Cumulative
LOE	2,357.50			
Clerical	58.30			
1. HOURS/DIRECT LABOR	2,415.80			
2. FRINGE BENEFITS				
3. OVERHEAD				
4. GENERAL AND ADMINISTRATIVE				
5. SUBTOTAL LABOR			218,916.75	
6. OTHER DIRECT COSTS			30,216.47	
7. COMPUTER			0.00	
8. TRAVEL			36,973.57	
9. EQUIPMENT			9,958.31	
10. SUBTOTAL			77,148.35	
11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL				
SUBCONTRACT POOL			1,101,019.77	
12. SUBTOTAL SUBCONTRACTS			1,101,019.77	
13. TOTAL COSTS			1,397,084.87	
14. BASE FEE				
15. PERFORMANCE (AWARD) FEE				
16. FIXED FEE				
17. TOTAL VOUCHER LESS PLI			1,397,084.87	
18. POLLUTION LIABILITY INSURANCE				
19. LABORATORY SERVICES			0.00	
20. AMOUNT CLAIMED THIS VOUCHER			1,397,084.87	
21. LESS PRIOR PAYMENTS				
22. TOTAL AMOUNT DUE				

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RAC2 TECHNICAL STATUS REPORT

August 26, 2017 – September 29, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053J
SITE NAME: USS Lead Zone 3
ACTIVITY: Remedial Action
CH2M JOB NUMBER: 689325
PREPARED BY: Theo von Wallmenich/DET, Site Manager
PERIOD ENDING: September 29, 2017
COPIES: WAM: Timothy Drexler, EPA Region 5
PM: Paul Arps, CH2M, Milwaukee, WI
ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- CH2M completed routine project management and reporting during the reporting period.
- On September 1, 2017, CH2M submitted a forecast of spending projections by month from September through December 2017, and a formal request for an expenditure limit increase.

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, provided engineering support to evaluate issues that emerged during fieldwork, and responded to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status teleconferences with the earthwork subcontractor field team, and separate weekly status teleconferences with the earthwork subcontractor senior management to assure performance objectives would be attained.
- CH2M provided updates to EPA On-scene Coordinators to facilitate their completion of indoor work upon completion of exterior residential soil work, and provided other coordination and engineering support as requested by EPA.

Task 5 (RI)

- CH2M scheduled and conducted two preconstruction meetings with property owners, EPA, and Arrowhead during the reporting period. This concluded preconstruction meetings for the 2017 season.

- CH2M completed excavation at 35 properties during the reporting period (approximately 2,513 cubic yards [CY]).
- CH2M completed general backfill at 21 properties during the reporting period (approximately 1,472 CY). Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.
- CH2M completed topsoil at 29 properties during the reporting period (approximately 926 CY).
- CH2M completed sod at 32 properties during the reporting period. (approximately 31,682 square feet).
- CH2M completed sod maintenance watering at 51 properties during the reporting period (70 properties to date).
- CH2M scheduled and conducted 36 post-construction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed property closeout at 33 properties during the reporting period (63 properties to date).

Task 6 (AN)

- During this reporting period, CH2M conducted sample management and coordination for borrow-source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies, Inc. analyzed borrow source soil samples.

Task 7 (CV)

- CH2M conducted ongoing borrow source (general backfill and topsoil) sampling during the reporting period.

Summary of Project Status						
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	58	TBD
CR	TBD	TBD	TBD	TBD	5	TBD
PB	01/27/17	01/27/17	TBD	TBD	85	TBD
MS	04/01/17	03/01/17	TBD	TBD	55	TBD
RI	03/01/17	03/01/17	TBD	TBD	58	TBD
AN	05/01/17	03/01/17	TBD	TBD	40	TBD
CV	06/30/17	03/31/17	TBD	TBD	40	TBD

Summary of Project Status						
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
AI	04/01/17	03/31/17	TBD	TBD	50	TBD
PJ	08/01/17	TBD	TBD	TBD	0	TBD
PC	09/01/17	TBD	TBD	TBD	0	TBD
CO	TBD	TBD	TBD	TBD	0	TBD

2. Problems Resolved

CH2M has continued to work with Arrowhead to increase productivity and attain the baseline schedule to complete 120 properties in 2017. At the end of September 2017, the project is ahead of schedule for all tasks.

3. Problem Areas and Recommended Solutions

As previously forecast, an expenditure limit (EL) increase is required to continue work through October and November of the current construction season. The current EL is over 90 percent spent. A formal request for an expenditure limit increase was prepared and submitted on September 1, 2017. CH2M understands that EPA is working on obtaining the funding in support of the expenditure limit increase request.

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Eighty-five (85) potential change items identified through this reporting period.	Approximately 28 days to date (ongoing).	Approximately \$295,200 to date (ongoing).
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Nonresponsive property owners or have required additional effort to secure owner agreement for remediation access.	None.	Approximately 640 hours to date (approximately 40 hours per week). ~ \$83,000.
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering	None.	Approximately \$172,400.

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
		(\$48,740) will be required to be consistent with air monitoring in other areas at the site.		
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911
RI.01	04/17	Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 1,190 hours to date (approximately 70 hours per week). Approximately \$140,000.
RI.01	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for resampling at 4270-28 Ivy Street.	None.	Approximately 40 hours. Approximately \$4,000.
RI.01	05/17	Compile individual property water system information for the City during preconstruction meetings and provide summary table updates in daily reports.	None.	Approximately 110 hours to date (approximately 1 hour per day). Approximately \$14,000
RI.01	06/17	Office support for coordination and scheduling preconstruction meetings and managing owner-requested changes to preconstruction drawings (June 5, 2017 to September 8, 2017; 14 weeks).	None.	Approximately 2234 hours to date (~16 hours per week; ongoing). Approximately \$17,000.
RI.01	06/17	Saturday work. (5 staff; 14 hours per day per staff; 10 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, August 5, August 12, August 19, and August 26, 2017]).	Keeps project on schedule.	Approximately 700 hours to date (approximately 70 hours per Saturday). Approximately \$60,000

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A
Work Plan	02/16/17	N/A	N/A
Revised Work Plan	03/22/17	3/22/17	03/31/17
Health and Safety Plan	03/01/17	05/01/17	05/01/17
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17
Field Sampling Plan	03/03/17	04/07/17	04/07/17
Data Management Plan	03/03/17	04/07/17	04/07/17
Site Management Plan	03/14/17	5/10/17	5/10/17
Subcontract Consent Request	N/A	03/23/17	03/31/17
Data Validation Report – 2017 Season			
Data Validation Report – 2018 Season			
Remedial Action Report – 2017 Season			
Remedial Action Report – 2018 Season			

5. Activities Planned Next Reporting Period

- CH2M will continue oversight and monitoring of excavation, backfilling, topsoil, and landscape restoration, and provide detailed updates on activities for individual properties in daily and weekly reports.
- CH2M will continue post-construction meetings and closeout with property owners.

6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, and landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provided VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC conducted security operations.

8. Travel

- April through August travel charges for [REDACTED], [REDACTED], [REDACTED], and [REDACTED] were reported in the respective month's Technical Status Report.
- June and July travel charges for [REDACTED] were for residential inspection field oversight.
- August travel charges for [REDACTED] and [REDACTED] were for meetings at the site.
- [REDACTED], [REDACTED], [REDACTED], [REDACTED], [REDACTED], [REDACTED], and [REDACTED] travelled to the site for construction management and resident inspection field oversight.

9. Laboratories

Environmental Monitoring & Technologies, Inc. provided analytical services for borrow source testing.

10. Project Performance

Cost

CH2M and Arrowhead reduced cost to the government by recycling fuel oil liquids discovered in tanks found in excavation areas at three properties on Euclid Street instead of liquid disposal. The cost to destructively abandoning the tanks and recycle the fuel oil liquids was \$28,490, compared to approximately \$98,000 if the fuel oil liquid would have needed disposal.

Property Owner Satisfaction Surveys

CH2M has successfully closed out 63 properties through the post-construction process to date. The average owner satisfaction survey score is 9.6 on a scale of 1 to 10.

Schedule

CH2M improved subcontractor schedule performance from approximately 2 weeks behind schedule at the end of May, to ahead of schedule for all tasks at the end of September.

11. Green Initiatives

CH2M and Arrowhead successfully implemented a plan to recycle fuel oil liquids discovered in tanks found in excavation areas requiring removal without incident, which resulted in recycled fuel product and reduced cost to the government.

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

Task Number: 1		Task Title:		PROJECT PLANNING AND SUPPORT				Task Category Code: PP	
Name	Job Classification	Business Group	Current		Cumulative		Approved Budget		
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

PRIME CONTRACTOR

Direct Labor

REPORT 1

Work Assignment -- Task Level Specific Detail Report

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Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget		
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

PRIME CONTRACTOR

Response	Percentage
U.S. should take action	78%
U.S. should not take action	12%
U.S. should take action, but only if other countries do first	10%

REPORT 1

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Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget		
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	
PRIME CONTRACTOR									
TOTAL, PROFESSIONAL									
Clerical									
TOTAL, CLERICAL									
TOTAL, PRIME DIRECTS									

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 1 COSTS	53.90	28,815.43				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

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 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 2 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	PROCUREMENT OF SUBCONTRACT	<i>Task Category Code:</i> PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	PROCUREMENT OF SUBCONTRACT				<i>Task Category Code:</i> PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PROFESSIONAL								

Clerical

TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	PROCUREMENT OF SUBCONTRACT	<i>Task Category Code:</i> PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

REPORT 1

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 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 3 COSTS	26.50	3,573.31				

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SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
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WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

<i>Task Number:</i>	4	<i>Task Title:</i>	MANAGEMENT SUPPORT	<i>Task Category Code:</i>	MS
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 4	<i>Task Title:</i>	MANAGEMENT SUPPORT	<i>Task Category Code:</i> MS
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								

Clerical

TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 4	Task Title:	MANAGEMENT SUPPORT	Task Category Code: MS
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SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 4 COSTS	220.00	23,045.70				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

<i>Task Number:</i>	5	<i>Task Title:</i>	DETAILED RESIDENT INSPECTION	<i>Task Category Code:</i>	RI
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[illegible]

PRIME CONTRACTOR

Direct Labor

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

<i>Task Number:</i>	5	<i>Task Title:</i>	DETAILED RESIDENT INSPECTION	<i>Task Category Code:</i>	RI
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Profession	United States (%)	United Kingdom (%)
Physician	12.5	12.5
Lawyer	10.0	10.0
Engineer	8.0	8.0
Teacher	7.0	7.0
Manager	6.0	6.0
Accountant	5.0	5.0
Artist	4.0	4.0
Writer	3.0	3.0
Actor	2.0	2.0
Musician	1.0	1.0
Scientist	1.0	1.0
Farmer	1.0	1.0
Miner	1.0	1.0
Construction worker	1.0	1.0
Service worker	1.0	1.0
Unemployed	1.0	1.0
TOTAL PROFESSIONAL	100.0	100.0

Clerical

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i>	DETAILED RESIDENT INSPECTION	<i>Task Category Code:</i> RI
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS



REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i>	DETAILED RESIDENT INSPECTION	<i>Task Category Code:</i> RI
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SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 5 COSTS	2,012.70	261,678.46				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	█	█	█		█			
██████		█			█			
████████████████		█			█			
██████████	█	█	█		█			
██████████		█			█			
██████████		█	█		█			
██████████		█	█		█			
██████████		█	█		█			
██████████		█	█		█			
██████████	█	█			█			
██████	█	█	█		█			
██████████	█	█	█		█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
████████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 6	<i>Task Title:</i>	ANALYTICAL SUPPORT & DATA VAL	<i>Task Category Code:</i> AN
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS



REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code:	AN
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 6 COSTS	76.00	7,543.67				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 7	<i>Task Title:</i>	CLEANUP VALIDATION	<i>Task Category Code:</i> CV
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	CLEANUP VALIDATION	Task Category Code: CV
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 7 COSTS	26.70	2,267.68				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, DIRECT LABOR (Professional)

SUBTOTAL, TASK 8 COSTS

1,070,160.62

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 9	Task Title:	REUSE PLAN	Task Category Code: RV
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SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars



SUBTOTAL, TASK 9 COSTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	10	Task Title:	PROJECT PERFORMANCE	Task Category Code:	PJ
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SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 10 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	11	Task Title:	PROJECT COMPLETION & CLOSE OUT	Task Category Code:	PC
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SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	12	Task Title:	WORK ASSIGNMENT/TASK ORDER CLOSE OUT	Task Category Code:	CO
SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)					

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 12 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/19
 Reporting Period From: 8/26/17
 Reporting Period To: 9/29/17
 Invoice Date: 10/24/17
 Invoice Number: B221
 Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
TOTAL, DIRECT LABOR (Professional)	2,357.50					
TOTAL, DIRECT LABOR (Clerical)	58.30					
WORK ASSIGNMENT TOTAL, DIRECT COSTS						
Other Direct Costs		30,216.47				
Travel		36,973.57				
Computer						
Equipment		9,958.31				
Subpool		1,101,019.77				
PLI (Pollution Liability Insurance) Premium						
TOTAL, INDIRECTS *** (See endnote for rates by firm)						
TOTAL, FIXED FEES (Prime)						
TOTAL, WORK ASSIGNMENT		1,397,084.87				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	8/26/17
Reporting Period To:	9/29/17
Invoice Date:	10/24/17
Invoice Number:	B221
Invoice Purpose:	Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:

[illegible]

ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	493.98
Rental - Outside	485.25
Rental Outside	8,979.08

Total, CH2M HILL INC Equipment Costs 9,958.31

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form: EP1
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221
Invoice Purpose: Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	1,110.04
Health & Safety	2,536.27
Mail/Courier/Freight	210.65
Outside Services - Other	1,560.00
Phone/Fax	411.00
Program Support	22,216.55
Reproduction	938.86
Supplies	485.25
Utilities	747.85

Total, CH2M HILL INC ODCs

30,216.47

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form: EP1
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221
Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	8/28/2017	1,652.99	3,465.00	338.04	63.69	5,519.72	RESIDENTIAL REMEDIATION
	HAMMOND, IN	EAST CHICAGO, N	6/12/2017	6/12/2017	90.95	0.00	0.00	0.00	90.95	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	7/10/2017	8/2/2017	457.94	297.00	0.00	0.00	754.94	CONSTRUCTION MANAGEMENT
	WACO, TX	EAST CHICAGO, N	7/17/2017	8/13/2017	643.60	99.00	0.00	0.00	742.60	CONSTRUCTION QUALITY MANAGER OVERSIGHT
	PINE RIVER, WI	EAST CHICAGO, N	7/17/2017	8/6/2017	0.00	110.88	0.00	0.00	110.88	OVERSIGHT
	GRASS LAKE, N	EAST CHICAGO, N	7/22/2017	9/7/2017	1,047.56	4,435.20	1,749.56	494.46	7,726.78	PROV DE RI OVERSIGHT FOR RES DENTIAL CLEANUP
	CHICAGO, L	EAST CHICAGO, N	7/24/2017	8/9/2017	1,094.41	1,508.64	194.31	96.40	2,893.76	QUALITY ASSURANCE MANAGER F ELD OVERSIGHT
	HAMMOND, IN	EAST CHICAGO, N	7/31/2017	7/31/2017	258.94	0.00	0.00	0.00	258.94	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	8/3/2017	9/11/2017	1,918.01	3,762.00	1,132.29	546.27	7,358.57	CONSTRUCTION MANAGEMENT
	PINE RIVER, WI	EAST CHICAGO, N	8/7/2017	8/31/2017	1,031.45	2,387.88	445.22	176.47	4,041.02	OVERSIGHT WORK
	ATLANTA, GA	EAST CHICAGO, N	8/14/2017	8/17/2017	543.08	332.64	50.93	56.25	982.90	RI ACTIVIT ES/CONSTRUCTION OVERSIGHT
	WACO, TX	EAST CHICAGO, N	8/14/2017	9/16/2017	1,151.64	3,366.00	1,666.74	119.95	6,304.33	CONSTRUCTION QUALITY ASSURANCE MANAGEMENT SUPPOR
	M LWAUKEE, WI	EAST CHICAGO, N	8/23/2017	8/24/2017	154.08	0.00	0.00	34.10	188.18	SITE WALK WITH EPA REGION 5 CONTRACTING OFFICER

Total, CH2M HILL INC Travel Costs

10,044.65 19,764.24 5,577.09 1,587.59 36,973.57

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Current Month

TASK		LOE (Prime/Team)						LOE	CLERICAL	CLERICAL	PLI								
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	LABOR \$	PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT	FEES	TOTAL
1	PP																		
3	PB																		
4	MS																		
5	RI																		
6	AN																		
7	CV																		
8	AI																		
Work Assignment Subtotal																			
Team Sub Fees																			
Base Fees - Prime																			
Performance Fees																			
Fixed Fees																			
TOTAL																			1,397,084.87

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
2	CR																			
3	PB																			
4	MS																			
5	RI																			
6	AN																			
7	CV																			
8	AI																			
10	PJ																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
Performance Fees																				
Fixed Fees																				
TOTAL																				

Adjustments/Disallowed Costs

TASK		INVOICE NUMBER	SUSPENDED		RE-BILLED		DISALLOWED	
NO.	CAT. CODE		DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT
TOTAL								

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221
Invoice Purpose: Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS	CUMULATIVE TOTAL LOADED \$ INVOICED	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT
								% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D		% DOLLARS INVOICED
1	PP	PROJECT PLANNING AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT									
5	RI	DETAILED RESIDENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VALIDATION									
8	AI	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
Performance (Award) Fee											
TOTAL											